(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/074916 A1

- A61K 31/366, (51) International Patent Classification⁷: 38/27, A61P 3/00
- (21) International Application Number:

PCT/EP2005/000758

- (22) International Filing Date: 26 January 2005 (26.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/540,204 29 January 2004 (29.01.2004) US 60/543,366 10 February 2004 (10.02.2004)

- (71) Applicant (for all designated States except US): AP-PLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curaçao (AN).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DE LUCA, Giampiero [IT/CH]; Chemin de Conches 15B, CH-1231 Conches (CH).
- (74) Agents: NARGOLWALLA, Cyra et al.; Cabinet Plasseraud, 65/67 Rue de la Victoire, F-75440 Paris Cedex 09 (FR).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND COMPOSITIONS FOR THE TREATMENT OF LIPODYSTROPHY

(57) Abstract: The present invention is directed to methods and compositions for the treatment of lipodystrophy. The methods contemplate treatment of lipodystrophy in both HIV and non-HIV patients. More specifically, the methods are directed to a combination therapy that employs growth hormone and statins to effect treatment of lipodystrophy.